

DESCRIPTION

The remote 'Bird Rock' State Water Quality Protection Area (SWQPA) has only 0.3 miles of coastline. The National Park Service manages the wilderness shoreline of this CCA (Point Reyes National Seashore), and a portion of the SWQPA lies in the Gulf of the Farallones National Marine Sanctuary.

The majority of runoff is from general sheet flow over coastal cliffs. The drainage sources on Bird Rock and on the mainland immediately adjacent to the SWQPA are influenced by natural animal excrement from birds that inhabit the rock and also by the tule elk and other wildlife that live on Tomales Point. Tidal outflow from nearby Tomales Bay, which is a 303(d)-listed impaired waterbody, may also impact the SWQPA.

**REASON FOR CCA IDENTIFICATION**

This watershed flows into the 'Bird Rock' State Water Quality Protection Area (an Area of Special Biological Significance).

POLLUTED RUNOFF CONDITIONS

| | <u>Top 5 Runoff Pollutants of Concern¹</u> | | | | | Efforts to Address Pollutants (See next page) |
|--|---|---|---|---|---|--|
| Selected Coastal Zone Waterbodies | <u>Bacteria</u> | ? | ? | ? | ? | |
| Runoff ▲ | ▲ | | | | | |
| Potential Sources of Pollutants in Coastal Waterbodies | | | | | | |
| Agriculture | | | | | | a |
| Forestry (Silviculture) | | | | | | |
| Urban Areas | | | | | | a |
| Marinas & Boating | | | | | | |
| Hydromodification | | | | | | |
| Wetlands & Riparian Areas | | | | | | |
| Natural Sources | ▲ | | | | | |

¹ Information on bacteria as a pollutant of concern is from the California Coastal Commission.

MAJOR EFFORTS TO IMPLEMENT NPS MANAGEMENT MEASURES

| | | | | |
|--|-------------------------------|------------|----------------|---|
| a) | Tomales Bay Watershed Council | | | http://www.tomalesbaywatershed.org/ |
| | | Neysa King | (415) 663-9092 | tbwc@horizoncable.com |
| ➤ Purpose is to create and help facilitate a management plan to preserve and protect our water and land resources for sustainable uses by agriculture, aquaculture, business, environmental, recreation and residential interests. | | | | |

Bird Rock CCA

REGULATORY/PLANNING JURISDICTIONS

| | | | | |
|---|---|-----------------|-------------------|--|
| ➤ Marin County Stormwater Pollution Prevention Program | http://mcstoppp.org/ | Liz Lewis | (415) 499-7226 | lizlewis@co.marin.ca.us |
| ➤ Marin County, Community Development Dept. | http://www.co.marin.ca.us/depts/CD/main/index.cfm | Thomas Lai | (415) 499-6292 | tlai@co.marin.ca.us |
| ➤ Marin County Resource Conservation District | http://www.sonomamarinrcds.org/district-mc/info.html | Nancy Scolari | (415) 663-1170 | marinrcd@svn.net |
| ➤ Calif. Coastal Commission, Water Quality Unit | http://www.coastal.ca.gov/nps/npsndx.html | Lisa Sniderman | (415) 904-5270 | lsniderman@coastal.ca.gov |
| ➤ San Francisco Bay Regional Water Quality Control Board | http://www.waterboards.ca.gov/sanfranciscobay/ | Jill Marshall | (510) 622-2388 | jamarshall@waterboards.ca.gov |
| ➤ State Water Resources Control Board, State Water Quality Protection Areas | http://www.swrcb.ca.gov/plnspols/oplans/asbs.html | Connie Anderson | (916) 341-5280 | csanderson@waterboards.ca.gov |
| ➤ State Water Resources Control Board | http://www.waterboards.ca.gov/ | Diane Edwards | (916) 341-5908 | dedwards@waterboards.ca.gov |
| ➤ California Coastal Conservancy | http://www.coastalconservancy.ca.gov/ | Karyn Gear | (510) 286-4171 | kgear@scc.ca.gov |
| ➤ Calif. Dept. of Fish & Game, Marine Region | http://www.dfg.ca.gov/mrd/index.html | Vicki Frey | (707) 445-7830 | vfrey@dfg.ca.gov |
| ➤ NOAA, Gulf of the Farallones National Marine Sanctuary | http://www.farallones.noaa.gov/ | Maria Brown | (415) 561-6622 | maria.brown@noaa.gov |
| ➤ National Park Service, Point Reyes National Seashore | http://www.nps.gov/pore/ | Sarah Allen | (415) 464-5187 | Sarah_allen@nps.gov |